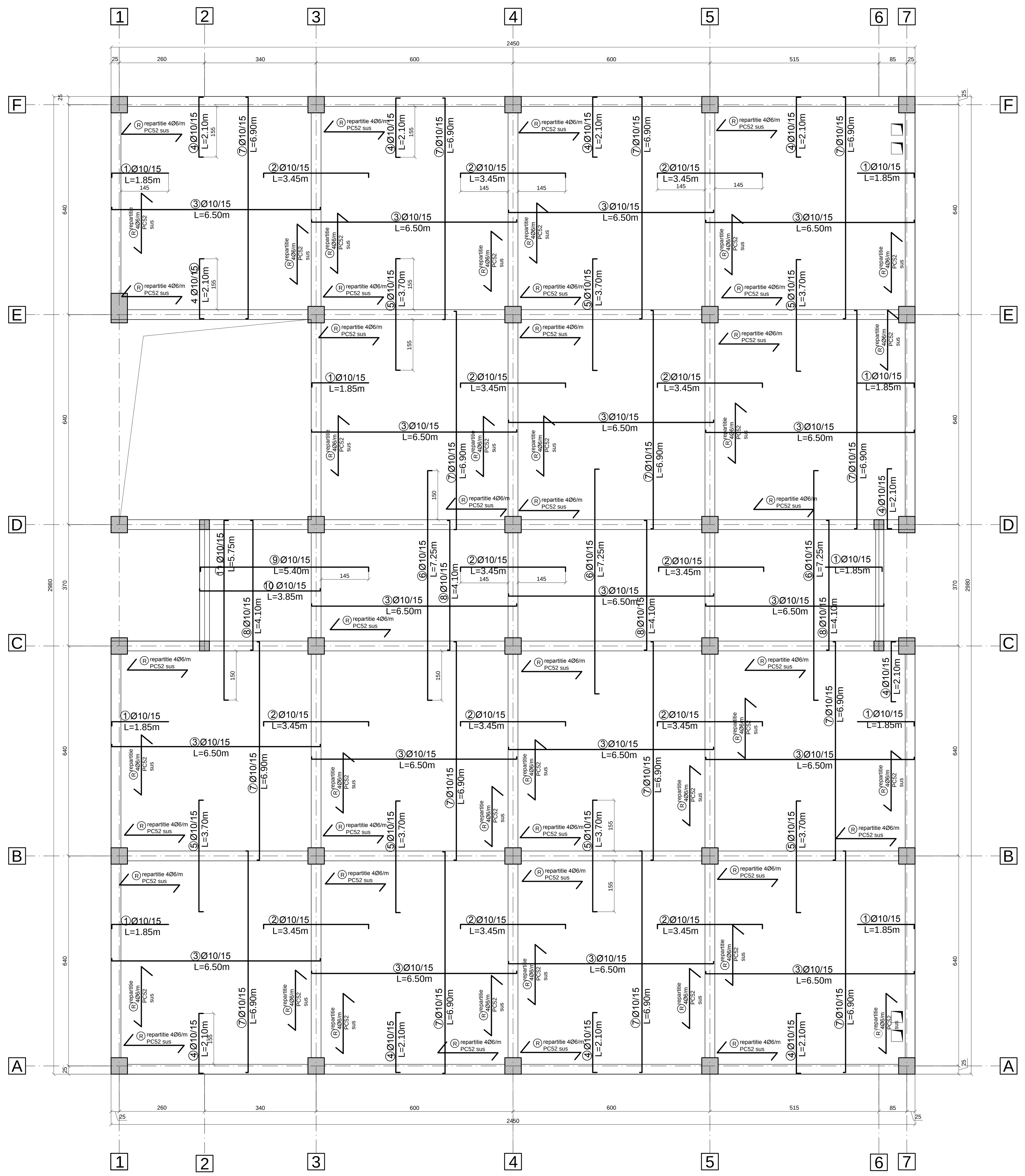


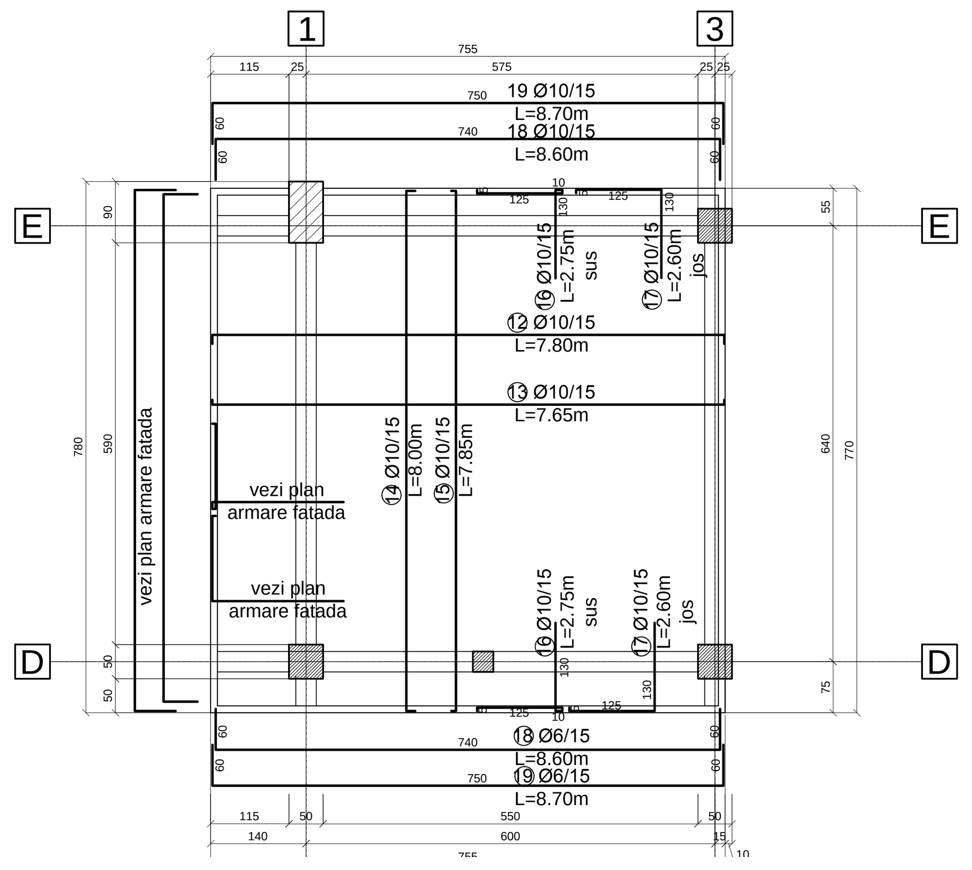
MATERIALE / MATERIALS :
BETON ARMAT / REINFORCED CONCRETE :
C25/30 - P4 - T3 - IIA - SR32.5;
OTEL BETON/ REINFORCEMENT :PC52, OB37;

NOTA :
Ciocurile armaturilor inferioare sunt de 7cm iar cel al armaturilor superioare sunt de 13cm.
NOTE :
The nozzle for the inferior reinforcement bars will be 7cm and for the superior bars 13cm.

NOTA :
Acest plan se va citi impreuna cu plan cofraj placa peste etajul I NOTE
This plan will be read with the one "Brasov OCC building formwork plan of slab over first floor" .

NOTA :
1.Acest plan se va citi impreuna cu plan cofraj placa peste etajul I.
2.Atentie la marcile 18,19,20,21 - acestea se dispun pe verticala aticului.
3.Pentru turnarea betonului in atic se va comanda beton cu agregat marunt.

NOTE :
This plan will be read with the one "Brasov OCC building formwork plan of slab over first floor" .
2.Important ! The bars at positions 18,19,20and 21 will be placed vertically on the attic's .
3.The concrete poured into the attic`s railing will have a reduced agregate size.



EXTRAS DE ARMARE				OB37	PC52	
MARCA	ϕ	Nr.buc	Lungime	8	6	10
1	10	196	1.85			362.6
2	10	572	3.45			1973.4
3	10	714	6.50			4641.0
4	10	333	2.10			699.3
5	10	280	3.70			1036.0
6	10	120	7.25			870.0
7	10	600	6.90			4140.0
8	10	140	4.10			574.0
9	10	54	5.40			291.6
10	10	54	3.85			207.9
11	10	25	5.75			143.8
12	10	53	7.80			413.4
13	10	53	7.65			405.5
14	10	51	8.00			408.0
15	10	51	7.85			400.4
16	10	51	2.75			140.3
17	10	51	2.60			132.6
18	6	8	8.60		68.8	
19	6	8	8.70		69.6	
R	6	1	1800.00		1800.0	
c	8	2960	0.95	2812.0		
total lungimi				2812.0	1938.4	16839.6
kg / ml				0.394	0.222	0.616
kg / ϕ				1108	430	10373
TOTAL				1108	10804	

A					
Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR

GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANŢAT DE UNIUNEA EURO
EUROPEAN UNION FINANCED PR

CLIENT / CLIENT

C.N.C.F. "C.F.R." - S.A.

ITALFERR GRUPPO FERROVIE DELLO STATO
Joint Venture leader
Scott Wilson
OBERMEYER PLANEN + BERATEN GmbH
TECNIC Consulting Engineers

CONSULTANT / CONSULTANT

			Data Date	Semnătură Signature
Aprobat Approved	Şef proiect Project manager	R. Liuzza	12.2011	
Aprobat Approved	Coordonator Secţiune 1 Section 1 Coordinator	C. Gambelli	12.2011	
Verificat Checked	Verificator Verifier	Giuseppe Fioravanti	12.2011	

SUBCONTRACTANT / SUBCONTRACTOR
AREX COMPANY

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	A.Stanciu - Dinulescu	12.2011	
Întocmit Elaborated	Proiectant Designer	Georgiana Georgescu	12.2011	

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului IV Pan European, pentru circulaţia trenurilor cu viteza maximă de 160 km/h,
Tronsonul : Braşov - Sighişoara
Rehabilitation of the railway line Braşov - Simeria, component Part of the IV Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h,
Section : Braşov - Sighişoara

Proiect/Project
2004/RO/16/P/PA/003

Faza / Phase:
D.E. /E.D.

Denumire desen / Drawing Title :

CLADIREA OCC BRASOV PLAN ARMARE PLACA PESTE ETAJUL I
BRASOV OCC BUILDING REINFORCEMENT OF SLAB OVER FIRST FLOOR

Codificare / Codification System	Scara / Scale 1 : 50	LOT / LOT	Nr. / No 01 / 01
EA51 01 E 01 PB CC 00 1 9 018 1			